

Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

Schedule-B

Name of the Work:- Electrical Repairs and Development works to parks of Yelahanka Zone

Sl. No.	Approved Qty	Description	Unit	Approved Rates		Amount
				In Figures	In Words	
1	375	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable. d) 4 core 16sqmm	Per Mtr	150.00	Rupees One Hundred Fifty Only	56250.00
2	375	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required. I. In existing trench /duct. a) 6sqmm to 16 sqmm	Rmtr	8.00	Rupees Eight Only	3000.00
3		Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required.				
	10	f) 40-63 Amps TPN 1) Group 'A'	Each	1495.00	Rupees One Thousand Four	14950.00
4	95000	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 SWG	sqcm	0.33	Rupees And Paise Thirty Three Only	31350.00
	10	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. c) 60-70 Amps	Each	3865.00	Rupees Three Thousand Eight Hundred Sixty Five Only	38650.00
	10	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc., Group 'A' PWD SR 2007-08	Each	4200.00	Rupees Four Thousand Two Hundred Only	42000.00
	350	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	Rmtr	50.00	Rupees Fifty Only	17500.00
	10	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm	Rmtr	240.00	Rupees Two Hundred Forty Only	2400.00
	200	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring.I Group A .c) 2.5 sqmm	Per Mtr	25.00	Rupees Twenty Five Only	5000.00
	10	Supplying 70/125 Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shpae, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230 V 50Hz AC supply with 70 /125 Watts MH Lamp..a) Group 'A'	Each	5230.00	Rupees Five Thousand Two Hundred Thirty Only	52300.00

	25	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp.II 250 Watts) Group 'A'	Each	6150.00	Rupees Six Thousand One Hundred Fifty Only	153750.00
12	25	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. b) Using 32mm dia G.I pipe	Each	685.00	Rupees Six Hundred Eighty Five Only	17125.00
13	10	Fixing charges of post top /Gate/Garden fitting on the existing CI /GI or any other pipe using required size of reducer, wiring using suitable wires etc..complete.	Each	165.00	Rupees One Hundred Sixty Five Only	1650.00
14	17	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes f) 16 sqmm	Each	14.00	Rupees Fourteen Only	238.00
Releasing and Refixing of Pathway Lighting Poles						
1	10	Digging of pits 1.5 mtr depth for erection of of 7.5/8 mtr Long steel/RCC/PSC/PCC supports Hard soil	Per Pit	529.00	Rupees Five Hundred Twenty Nine Only	5290.00
2	10	Concrete Works Providing cement concrete to poles and guysets with material and labour including necessary curing etc., complete (cost does not include excavation) c) Providing coping for pole with CC1:2:4 (as per actuals)	Each	200.00	Rupees Two Hundred Only	2000.00
3	10	Erection of Poles : Releasing and Re-Erection of Steel supports 9.0 to 10.00 mtr long such as 22.68 kg (50 lbs) Rail, I beam of sizes 200 X 100 mm, 175X 90 mm , 125 X 100 mm, Fabricated poles, tubular poles in pits of 1.8 mtr Depth, aligning, refilling with soil For Erection =Rs 154.00 releasing of materials shall be 90 % of the cost of erection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Re-Erection = Rs 154.00+ 0.9X154.00=292.60	Nos	292.60	Rupees Two Hundred Ninety Two And Paise Sixty Only	2926.00
4	10	Street Light and other Works Releasing and Fixing of mercury Vapour lamp fitting /Ornamental light fitting with Control Boxes etc. For Fixing =Rs 224.00 releasing of materials shall be 90 % of the cost of erection as per bescom circular BES/GM/(T)/BC-20/F-664/05-06/CYS 174 Dt:10.01.06. Therefore Releasing and Fixing = Rs 224.00+ 0.9X224.00=292.60	Set	425.60	Rupees Four Hundred Twenty Five And Paise Sixty Only	4256.00
5	0.5	Hire Charges Components for Tractor 50 HP ,SI no 20, Page No XXXIV, KPWD SR CIVIL 2010-11. Per Day Rs 2240.00	Day	2240.00	Rupees Two Thousand Two Hundred Forty Only	1120.00
6	10	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole. a) Upto 5 Mtr street light pole	Nos	260.00	Rupees Two Hundred Sixty Only	2600.00
		Total			Rupees Four Lakh(s) Fifty Four Thousand Three Hundred Fifty Five Only	454355.00

I am prepared to take up the above work at the Rates Quoted by me in Schedule-B

CONTRACTOR

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

EXECUTIVE ENGINEER-4
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EXECUTIVE ENGINEER (Ele)
YELAHANKA ZONE, BBMP